

BOOKS WORTH KEEP- ING



published by UNIVERSITY
OF OKLAHOMA PRESS

JOHN JAMES AUDUBON

By ALICE FORD. The most accurate and revealing life of Audubon ever published, based on new material. Lavishly illustrated with Audubon's art.

\$7.95

WILDFLOWER PORTRAITS

By ELOISE REID THOMPSON. 100 stunning full-page plates in color, facing botanical descriptions by EDNA W. MINER. 232 pages, 8 1/2 x 11. \$15.00

THE YELLOWSTONE NATIONAL PARK

By HIRAM MARTIN CHITTENDEN. Edited and with an introduction by RICHARD A. BARTLETT. How one of the most scenic areas in all of North America was discovered and explored.

\$1.95

ICELAND SUMMER

Adventures of a Bird Painter. By GEORGE MIKSCHE SUTTON. A delightful account of a summer's quest for Icelandic birds, by a latter-day Audubon. With striking paintings by the author.

\$5.95

THE GREAT ARC OF THE WILD SHEEP

By JAMES L. CLARK. Foreword by S. DILLON RIPLEY, Secretary, Smithsonian Institution. Scientific facts and hunting lore of a fascinating creature whose habitat is an arc extending from North America westward to the Middle East. Illustrated.

\$6.95

Now at your bookstore
UNIVERSITY OF OKLAHOMA PRESS
Norman, Oklahoma

AUDUBON MAGAZINE

INDEX FOR VOLUME 66—1964

ABC'S OF A FIELD TRIP: ATTITUDE, BEHAVIOR AND CLOTHING, THE, 124
ADVENTURES WITH HUMMINGBIRDS, 252
Advisory Board on Wildlife Management, 37, 146, 229, 307
Albatrosses, Laysan and black-footed, 154; Midway, 84
Allagash River, 178
Allen, Dr. Arthur A., 143
Allen, Durward L., 216
Alligator hunting, 237
ANATOMY OF A NEST, THE, 356
Annual meeting, National Audubon Society board of directors, 57; National Audubon Society 1964, 277
Arizona, birding in, 191, 251
Ashbaugh, Byron L., WELCOME TO ANOTHER NEW CENTER, 15
Aspinall, Rep. Wayne N., 36, 176
ATTRACTING BIRDS, 52, 119, 186, 252, 256, 322, 326, 390
Audubon Camp in Wisconsin, 147
Audubon Citation, 98
Audubon Field Notes, misuse of data from, 360
Audubon, John James, first to band birds in U.S., 102
Audubon Medal, 98; Rachel Carson recipient of, 98
AUDUBON MYSTERY, AN, 91
AUDUBON NATURE ENCYCLOPEDIA, 360
Austing, G. Ronald, 217; ADVENTURES WITH HUMMINGBIRDS, 252
Aviculture, proposed whooping crane, 74
Ayoite, A. E., LAST STAND OF THE ALLIGATORS? 237

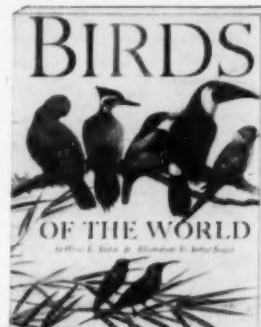
BABY ELK OF WHITE RIVER FOREST, THE, 35
Banding, bird, 100
Banko, Winston E., 305
Barbour, Thomas, 248
BATTLE FOR GREEN ACRES, THE, 81
Bees, pesticides and, 361
Beetles, lady, 314
Bengston, Bennie, MINNESOTA, YOUR LADY'S-SLIPPER IS SHOWING . . . 227
Bennett, Hugh H., 353
Bent, Arthur Cleveland, 280
Binoculars, 115
BIRD ATTRACTING (See Attracting Birds)
Bird feeders, homemade, 390
Bird feeding, food for winter, 394
BIRD FINDING, 11, 78, 250, 272; Block Island, 346
Bird finding, North Dakota and Montana, 250
BIRD PAINTING IN A TROPICAL VALLEY, 284
Bird Population Levels, 360
Bird song, Point Pelee, 79
Bird songs, boom in records of, 48
BIRD WORTH A FOREST FIRE, THE, 370
Birding, Arizona, 191
Birds, 300, 304, 390; ages of, 100; attracting, 322; control of, 309; distances flown by, 100; feeding of, 90, 119; flights of, on radar, 182; French, 28; fruits and, 322; Great Lakes, 294; Pacific, 154, 160; populations of, 360; roosting box, 119; Trinidad, 284; TV tower toll of, 86; winter bath for, 119
Block Island, 346
Block Island Weekend, 275
Bluebirds, houses of, 56; bluebird trail (letter), 204; urbanization and, 344
BLUEBIRDS RETURNING? 56
Bluebonnet, Texas, 97
BLUEBONNET, THE, 97
Board of Directors, National Audubon Society, 151
Bob Allen Keys, 216
Bobwhites, 52
BOOKS, 58, 126, 192, 258, 329, 399
Borland, Hal (letter) 340; THE FALSE CONSERVATIONISTS, 367

(Continued on page 415)

When writing advertisers, please mention Audubon Magazine

A spectacular
presentation of

all the
bird
families
of the world



Everything you want
to know about birds
in one lavishly bound
and illustrated volume

How to identify every known bird at a glance. ■ Every bird's nesting and feeding habits, anatomical characteristics and behavior patterns. ■ Distribution of the world's bird families and their relationships to one another. ■ The history of birds since prehistoric times. ■ 300 incredibly life-like paintings of 700 different birds — all in their natural habitats — all accurately rendered down to the smallest flight-feather! ■ Text by the noted ornithologist, Dr. Oliver L. Austin Jr. — illustrations by today's foremost bird illustrator, Arthur Singer. Five years in the making — easily, the most beautiful book of its kind ever published. Printed on heavy coated stock. 318 pages. 9 1/2" x 13 1/2" \$14.95

Special Offer:

6 full-color bird prints
by Arthur Singer,
suitable for framing.
Sizes: 12 1/2" x 16 1/2"
to 22 1/2" x 16 1/2".
Only \$2.98!

Golden Press, Inc. Dept. A-1

850 Third Avenue New York, N. Y. 10022

Please send for free 10-day examination:

☐ BIRDS OF THE WORLD @ \$14.95.

Please send:

☐ 6 ARTHUR SINGER BIRD PRINTS
@ \$2.98. Payment enclosed.

If I wish, I may return the book within 10 days. Otherwise, I will send payment.

Name _____

Address _____

City _____ State _____ Zip Code _____

SAVE! Enclose check or M.O. now, publisher pays postage. Return privilege guaranteed.

(Continued from page 409)

- Boswall, Jeffery, THE RECORD BOOM IN BIRD SONGS, 48
Bounty, 98
Buchheister, Carl W., 38, 57, 98, 159, 389;
THE PRESIDENT REPORTS TO YOU, 18, 84, 146,
208, 282, 358; tribute to John Fitzgerald
Kennedy, 17
Bureau of Land Management, 16, 302
Bureau of Predator and Rodent Control, 307
Burgess, Thornton W., 280, 312
Burroughs, John, 395
Butcher, Russell D., REDWOODS AND THE
FRAGILE WEB OF NATURE, 172
Butterfly, 320; monarch, 106
- Gain, Dr. Stanley, 37, 146, 229, 307
Caldwell, Roberta F., THE BLUEBONNET, 97
Callison, Charles H., NATIONAL CAPITAL RE-
PORT, 36, 104, 178, 242, 302, 388
Caribbean, wildlife cruise to, 70
Carson, Rachel, 98, 146, 222, 283; Council
and Membership Fund, 208; tribute to,
208
Chicken, Attwater's, 85
CHOICE BIRDING IN ARIZONA, 191
Christmas Bird Counts, 358
CHRISTMAS PLATES OF DENMARK, 368
Clampitt, Amy, BOOKS, 58, 126, 192, 258, 329,
399
CLEAR VIEWS ON YOUR BINOCULARS, 115
Clearwater, Robert G., 256
Clement, Roland C., 283, 360; THE WHOOPING
CRANE: TODAY AND TOMORROW, 74
Clements, Edith S., FLOWERS THAT BLOOM
ABOVE THE CLOUDS, 180
Cliff, Edward P., 243, 370
Condor, California, 283
Congress, 88th, 18; conservation legislation
by 88th, 282
Conservation, 98; legislation for, 18, 36, 84,
104, 178, 208, 242, 282, 302, 358
Conservation Library Center, 353
Conservation opportunities, 19
Convention addresses, 41
Cottam, Clarence M., 37, 146, 229, 307
Covey, how bobwhites form a, 52
Cowbirds, Kirtland's warbler and, 370
Crafts, Edward C., 41, 178
Crane, sandhill, 85, 147; whooping, 74
Crisler, Herb and Luis, 21
- Dr. Ann Arbor Quits (letter), 203
DANCE OF THE SALAMANDERS, 168; letters, 344
Davis, Anna King, SUMMER IN THE BLACK-
JACK OAK, 326
Davison, Verne E., 52; FRUITS BRING ELEVEN
SPECIES TO FEEDERS, 322
Deer, 110; Florida key, 350; mule, 234
DEER TRACK—WOLF TRACK, 110
Delinquency, nature centers and, 14
Denmark, Christmas plates of, 368
Denver Wildlife Research Center, 311
Detergents (letter), 205
DETERGENTS—DEADLY HAZARD TO WATER BIRDS,
26
Devlin, John C., HAL BORLAND AND THE VOICE
OF NATURE, 175
Dingell, Rep. John D., 36, 146
Dinosaur National Monument, 179
Directors, new members of board of, 57
Disney, Walt, 21
Donahue, Mildred L. and Ralph J., LOWLY
DISGUISE OF THE GIANT SWALLOWTAIL, 320
Dory's Bog, 147
Douglas, Paul H., OUR BEST CHANCE TO SAVE
THE INDIANA DUNES, 112
Douglas, William O., 176
- Eagle, bald, 283; 1963 count of, 45; on
stamps (letter), 205
Eagle, golden, 46, 147, 310
Eagles, Fraternal Order of, 216
Eagles, shooters of, 233
- Earle, Cynthia Kuser, 147
EARNING YOUR LIFE LIST, 70
Echo Park Dam, 179
Eckelberry, Don, BIRD PAINTING IN A TROPICAL
VALLEY, 284
Ecology, alligators and, 237; redwoods and,
172
EDITORIAL TRAIL, THE, 16, 82, 150, 216, 280,
351
Editors, contributing, named, 216
Edwards Plateau in Texas, 342; birds and, 11
Egret, cattle, in Africa, 219
Eisenhower, President Dwight D., 377
ELECTRIC EYE COUNTS 300 FLIGHTS A DAY BY
PARENT BIRDS, 90
Elk, baby, 35; Tule, 351
Encyclopedia, Audubon Nature, 360
- FALSE CONSERVATIONISTS, THE, 367
Feeder, bedroom, 189
Felix Report, 82
Fetret, black-footed, 244
FIELD TRIP, THE ABC'S OF A, 124, 190
Fink, Louis C., MORE FIELD TRIP ABC'S: ATTIT-
TUDINE, BEHAVIOR, CLOTHING, 190; THE ABC'S
OF A FIELD TRIP: ATTITUDE, BEHAVIOR AND
CLOTHING, 124
Fire Island Beach, 6
Fish, pesticides and, 361
Fishbein, I. Leo, NATURE AND MENTAL HEALTH,
25
Fisher, James, 248
Florida Key Deer Refuge, 38
FLORIDA NOTEBOOK, THE, 9
Florida water, waste of, 46
FLOWERS THAT BLOOM ABOVE THE CLOUDS, 180
Forests, French, 28; local, and nature centers,
278
FORESTS OF FRANCE AND THEIR WILDLIFE, THE,
28
Fox, Dorothea Magdalene, 280; A NINETY-
YEAR ROMANCE WITH NATURE, 312
FRUITS BRING ELEVEN SPECIES TO FEEDERS, 322
- Gabrielson, Ira N., 37, 146, 159, 229, 305,
307, 374
GOAL: 2000 NATURE CENTERS BY THE YEAR 2000,
148
Gottscho, Samuel, 216
Grabner, survey by Richard R. and Jean W.,
360
Grazing Act, Taylor, changes urged, 303
GREAT BEACH, THE, John Burroughs Award
and, 395
Grebes, horned, detergents and, 26
Grierson, Ruth and Stan, A HOME FIT FOR A
KINGFISHER! 300
Griscom, Ludlow, 247
Gross, Alfred O., OUR CATTLE EGRET IS ALSO
AN ELEPHANT EGRET, 218
Guilford Salt Meadows Sanctuary, 147
- HAL BORLAND AND THE VOICE OF NATURE, 175
Harbour, Dave, THE BABY ELK OF WHITE RIVER
FOREST, 35; TO UNLOCK FIGHTING DEER, COUR-
AGE IS THE KEY, 234
Hawaii Statehood Act, 18
Hawaiian Islands National Wildlife Refuge,
18
Hawk Flights, Pennsylvania, 272
Hawk Mountain, 272
Hay, John, OUR ALLIANCE WITH NATURE, 395
Heacock, Esther, IN FEEDERS, VARIETY IS THE
SPICE OF (BIRD) LIFE, 390
Heald, Weldon F., METHUSELAH OF TREES: THE
BRISTLECONE PINE, 50
High Mountain Sheep, 179
Holmes, Robert F., OPPORTUNITY KNOCKS FOR
LOCAL FOREST LANDS, 278
Hoover, Helen, DEER TRACK—WOLF TRACK, 110
HOME FIT FOR A KINGFISHER! A, 300
Homolka, Charles L., OUR RAREST MAMMAL? 244
HOW INSECTS RESIST INSECTICIDES, 32
Hubbard, Clarence T., CHRISTMAS PLATES OF
DENMARK, 368
Hudson River, scenic protection of, 358
- Hughes, Patrick E., WATCHING BIRD FLIGHTS
BY RADAR, 182
Hummingbirds, ruby-throated, nesting of,
252
Huxley, Julian, 210
- IN FEEDERS, VARIETY IS THE SPICE OF (BIRD)
LIFE, 390
Innis, Pauline, WILD SWANS RISK CRASH LAND-
INGS FOR CORN, 304
Insecticides (See Pesticides)
Insects, 32; beneficial, 314; imported, 317;
resistance of, 32
Interior, Secretary of (See Udall, Stewart L.)
International Convention for Prevention of
Pollution of the Sea by Oil, 358
INTRODUCTION TO PESTICIDES, AN, 222
- Jacobson, Stewart, 87
Jacobson theory, 87
Janzen, Daniel H., 389
Johnson, President Lyndon B., 282, 283, 376
Journal of Wildlife Management, 85
- Keep America Beautiful, Inc., 16
Keil, Dr. Werner, 90
Kemper, Charles A., A TOWER FOR TV: 30,000
DEAD BIRDS, 86
Kennedy, President John F., 16, 41, 49, 377;
tribute to, 17
Kimball, Thomas L., 37, 146, 229, 307
Kingfisher, 300
Kitchen Creek Wildlife Sanctuary, 147
Krutch, Joseph Wood, 216
Kuser, Dryden, 147
- Lady beetles, 314
Lady's-slipper, showy, 227
Land and Water Conservation Fund Act,
105, 282, 376; "Fact Sheet" on program of,
389
LAST STAND OF THE ALLIGATORS? 237
Leopold, Dr. A. Starker, 37, 146, 229, 307
LETTERS, 3, 67, 139, 203, 267, 339
LIFE HISTORIES OF NORTH AMERICAN BIRDS, 280
Ligas, Frank J., 45
Line, Les, THE BIRD WORTH A FOREST FIRE, 370
Little Rocky Mountains in Montana, 250
LONG-RANGE DAMAGE OF PESTICIDES, THE, 361
LOWLY DISGUISE OF THE GIANT SWALLOWTAIL,
320
- Magpie-jay, Collic's, 91
Mammals, French, 28; rarest, 244
Map, Western public domain, 303
Marshall, David B., TREASURE ISLANDS—OF
WILDLIFE, 160
Massachusetts Department of Natural Re-
sources, 339
MEMORABLE DAYS WITH LUDLOW GRISCOM, 247;
letter, 340
Mental health, 25
METHUSELAH OF TREES: THE BRISTLECONE PINE,
50
Michigan Audubon Society, 370
Midway, 84
MIDWAY ISLANDS: MAN AND BIRDS IN CONFLICT,
154
Migration, Point Pelee, 78; Great Lakes, 294
Miller, Dr. Alden, 283
Miller, Shirley, OUR YOUNG PEOPLE, 152
Mills, Herbert H., 39, 57
Mining laws, repeal of urged, 303
MINNESOTA, YOUR LADY'S-SLIPPER IS SHOWING,
227
Monarch (butterfly), sighting of in Great
Britain, Pacific, etc., 106
MORE FIELD TRIP ABC'S: ATTITUDE, BEHAVIOR,
CLOTHING, 190
Moses Foundation Fund, Horace A., 147
Moses, Mabelle, 147
Mountain lion, removal of bounty on, 98
Mouse, white-footed, 382
Murphy, Robert Cushman, THE WONDERS OF
FIRE ISLAND BEACH, 6

McKinley, Daniel, SLAUGHTER AT SWAN LAKE, 144
McKrell, Berenice, A WINTER RECIPE, 394
McMillan, Ian and **Eben**, 283
McNulty, Faith, NOTES FROM A MOUSEKEEPER'S DIARY, 382

National Audubon Society, 99, 283; annual dinner of, 98, 349; annual meeting of, 277; Board of Directors, annual meeting of, 57; conventions of, 9, 16, 18, 37, 39, 57, 211, 217, 251, 388
NATIONAL CAPITAL REPORT, 36, 104, 178, 242, 302, 388
National Conference on Professional Education for Outdoor Recreation, 354
National Forest, Huron, 374
National Geographic Magazine, 282
National Geographic Society, 282
National Lakeshore, Indiana Dunes, 112
National Library Week, 82
National Park, bills, 105; **Lassen Volcanic**, 92; **Olympic**, 21
National Seashore, Fire Island, 6, 282, 388
National Wildlife Refuge, Hawaiian Islands, 84, 160; **Shiawasse**, 304
NATURE AND MENTAL HEALTH, 25
Nature Centers, 14, 81, 148, 212, 278, 354; new, 15
NATURE CENTERS AND DELINQUENCY, 14
NATUREALM, 212
Navy, U.S., 84; albatrosses and, 155; helicopter, use of, 160
Nelson, Raymond L., A WORLD OF WHITE, 92
Nero, Robert W., DETERGENTS—DEADLY HAZARD TO WATER BIRDS, 26
Neuberger, Sen. Maurine, 243
New Jersey Audubon Society, 57
New York Times, The, 179, 209, 283
New Yorker Magazine, 209
Newman, L. Hugh, THE OCEAN HOPPING MONARCH, 106
NINETY-YEAR ROMANCE WITH NATURE, A, 312
NOTES FROM A MOUSEKEEPER'S DIARY, 382

OCEAN HOPPING MONARCH, THE, 106
Olivier, Georges, THE FORESTS OF FRANCE AND THEIR WILDLIFE, 28
Olympic Elk, The, filming of, 21
ON THE TRAIL OF OUR WANDERING BIRDS, 100
Opossums, behavior of, 290
OPPORTUNITY KNOCKS FOR LOCAL FOREST LANDS, 278
Ospreys, pesticides and, 276
OUR ALLIANCE WITH NATURE, 395
OUR BEST CHANCE TO SAVE THE INDIANA DUNES, 112
OUR CATTLE EGRET IS ALSO AN ELEPHANT EGRET, 218
OUR RAREST MAMMAL? 244; letter, 340
OUR YOUNG PEOPLE, 152
Outdoor Recreation, Bureau of, 41, 178, 376, 388; **National Conference on**, 348
Outdoor Recreation Resources Review Commission, 376
Owings, Margaret Wentworth, 98
Owl, great horned, 152
Ozark National Scenic Riverways, 178, 282, 388

Parks, National Conference on State, addressed by **Laurance S. Rockefeller**, 376
Peakall, David B., HOW INSECTS RESIST INSECTICIDES, 32
Penn, William, 351
Pennekamp, John D., 46
Perkins, J. P., 17 FLYWAYS OVER THE GREAT LAKES, 294
PEST-EATING INSECTS, 314
Pesticides, 19, 32, 146; aerial spraying and, 340; appropriations for research in, 282; bills on, 104; bills to control, 243; bird population levels and, 360; effects of, on fish and wildlife, 361; effects on ospreys, 276; **Hal Borland** on, 175; insect resistance to, 32; introduction to, 222; **Society policy** on, 283

Peterson, Roger Tory, 42, 74, 248, 275, 371; **SENATORS HEAR PETERSON ON OSPREY DECLINE**, 276
Petite, Irving, THEY KNOW THE WILD IN WILDLIFE, 212
Pettingill, Olin Sewall, Jr., 277; **BIRD FINDING**, 11, 78, 250, 272, 346; **MIDWAY ISLANDS: MAN AND BIRDS IN CONFLICT**, 154
Pfeifer, Sebastian, 90
Pine, bristlecone, 50
Plants, bird-attracting, 186
PLAYING POSSUMS, 290
Point Pelee, migration at, 78
Pollution, air, 282; device to prevent oil, 358
Predator and Rodent Control, 146, 230; recommendations on, 308
Predators, 36, 229; and other animals taken, 232; control of, 37
Predatory mammals, bills on, 105
PRESIDENT REPORTS TO YOU, THE, 18, 84, 146, 208, 282, 358
Public Lands Multiple Use Act of 1964, 303
Pusey, Nathan, 248

QUIET CRISIS, THE, 16, 41

Rachel Carson Council, The, 208, 283
RACHEL CARSON RECEIVES AUDUBON MEDAL, 98
Radar, bird flights and, 182
Rampart Dam, 105, 242
Reader Survey, 82
RECORD BOOM IN BIRD SONGS, THE, 48
Redwoods, 16, 282; coastal, 172
REDWOODS AND THE FRAGILE WEB OF NATURE, 172
Reichert, Robert J., and **Elsa**, CLEAR VIEWS ON YOUR BINOCULARS, 115
Rivers, wild, study of, 178
Rockefeller, Ann M., SONGBIRD SECRETS, 119, 186
Rockefeller, Laurance S., WHAT KIND OF AMERICA? 376
Roosevelt, Theodore, 18
Rowe Dorothy S., EARNING YOUR LIFE LIST, 70
Rudd, Robert L., AN INTRODUCTION TO PESTICIDES, 222; THE LONG-RANGE DAMAGE OF PESTICIDES, 361
Runk, Mrs. C. Stanley, BLUEBIRDS RETURNING? 56

Salamanders, 168
Sanctuaries, new, 147
Sanctuary, Corkscrew Swamp, 40
Saylor, Rep. John P., 36
Scheffel, R. L., DANCE OF THE SALAMANDERS, 168
Scott, Dr. Thomas G., 85
SENATORS HEAR PETERSON ON OSPREY DECLINE, 276
Setzer, Gene, 39, 57
17 FLYWAYS OVER THE GREAT LAKES, 294
Shocmaker, Ted, ELECTRIC EYE COUNTS 300 FLIGHTS A DAY BY PARENT BIRDS, 90
Shomon, Joseph J., A WORLD ENRICHED BY OUR PRESENCE, 354; **GOAL: 2000 NATURE CENTERS BY THE YEAR 2000**, 148; **NATURE CENTERS AND DELINQUENCY**, 14; **NATUREALM**, 212; **THE BATTLE FOR GREEN ACRES**, 81
Siskins, pine, 256
SLAUGHTER AT SWAN LAKE, 144; letters, 270
SONGBIRD SECRETS, 119; II, 186
Sparrow, English, 356
Spofford, Walter R., 46, 147, 283
SPRING MIGRATION AT POINT PEELE, 78
Sprunt, Alexander, IV, 45, 216
Squirrel, Kaibab, 359
Stamp, new Audubon, 91
Standard Oil Company of New Jersey, 358
Stapleton, Cathy, AN OWL EXHIBIT ON CONSERVATION, 152
Stoddard, Charles H., "Chuck," 303
Stout, Gardner D., 345
STUDENT MAKES SLAUGHTERED OWL A SIGNIFICANT EXHIBIT, 152

SUMMER IN THE BLACKJACK OAK, 326
Swallowtail, giant, 320
Swan Lake, 144
Swan Lake Refuge article, 144; letters, 270
Swan, Lester A., PEST-EATING INSECTS, 314
Swans, whistling, 147, 304

Teale, Edwin Way, picture by, 247
Tertres, John K., AN AUDUBON MYSTERY, 91; ON THE TRAIL OF OUR WANDERING BIRDS, 100; THE ANATOMY OF A NEST, 356
THEY KNOW THE WILD IN WILDLIFE, 20
TO UNLOCK FIGHTING DEER, COURAGE IS THE KEY, 234
Tobago, 70
Tolley, William P., 354
TOWER FOR TV: 30,000 DEAD BIRDS, A, 86
TREASURE ISLANDS—OF WILDLIFE, 160
Treat, Dorothy, 283
Trees, 50
TRIBUTE TO DR. ARTHUR ALLEN, A, 143
Trinidad, 70; birds of, 284
Turtle Mountains in North Dakota, 250
TV towers, birds and, 86

Udall, Stewart L., 16, 37, 38, 146, 178, 230, 303, 389
UDALL'S ADDRESS PACES A LIVELY CONVENTION, 38
U. S. Fish and Wildlife Service, 19, 84, 146, 147, 242, 302
U. S. Forest Service, 243, 302
U. S. Park Service, 178, 282, 302, 358
U. S. Public Health Service, 179
Urbanization, 81; bluebirds and, 339

Vallier, Mrs. Jacques D., 147
Vogt, William, 353
Vosburgh, John, 98; **THE EDITORIAL TRAIL**, 16, 82, 151, 216, 281, 351; **UDALL'S ADDRESS PACES A LIVELY CONVENTION**, 38

WAR ON AMERICA'S WILDLIFE, THE (in two parts), 228, 307
Warbler, golden-checked, 11; **Kirtland's**, 350, 370
WATCHING BIRD FLIGHTS BY RADAR, 182
Water birds, 26
WATER-HAPPY WILDCATS, 166
WELCOME TO ANOTHER NEW CENTER, 15
Wellman, Cora, MEMORABLE DAYS WITH LUDLOW GRISCOM, 247
Wetlands, Bills on, 104
WHAT KIND OF AMERICA? 376
WHOOING CRANE: TODAY AND TOMORROW, THE, 74
Whooping cranes, aviculture for (letter, comment), 268
WILD SWANS RISK CRASH LANDINGS FOR CORN, 304
Wildcats, 166
Wilderness Act, The, 378
Wilderness Bill, 36, 176, 282, 378; hearings on, 104
Wildflowers, mountain, 180
Wildlife Conservation, Bills on, 104
Wildlife, French, 28; **Olympic National Park**, 21; pesticides and, 361; wilderness and recreation pressures, a convention panel, 41
Wildlife refuges, receipts from, 282; **Upper Klamath**, 282
Wolf, timber, 110
WONDERS OF FIRE ISLAND BEACH, THE, 6
WORLD ENRICHED BY OUR PRESENCE, A, 354
WORLD OF WHITE, A, 92

Yokum, Jim, 150; **WATER-HAPPY WILDCATS**, 166

Zahniser, Howard, 44, 217
Zimmerman, Dr. Dale A., CHOICE BIRDING IN ARIZONA, 191
Zistel, Era, 280; **PLAYING POSSUMS**, 290

